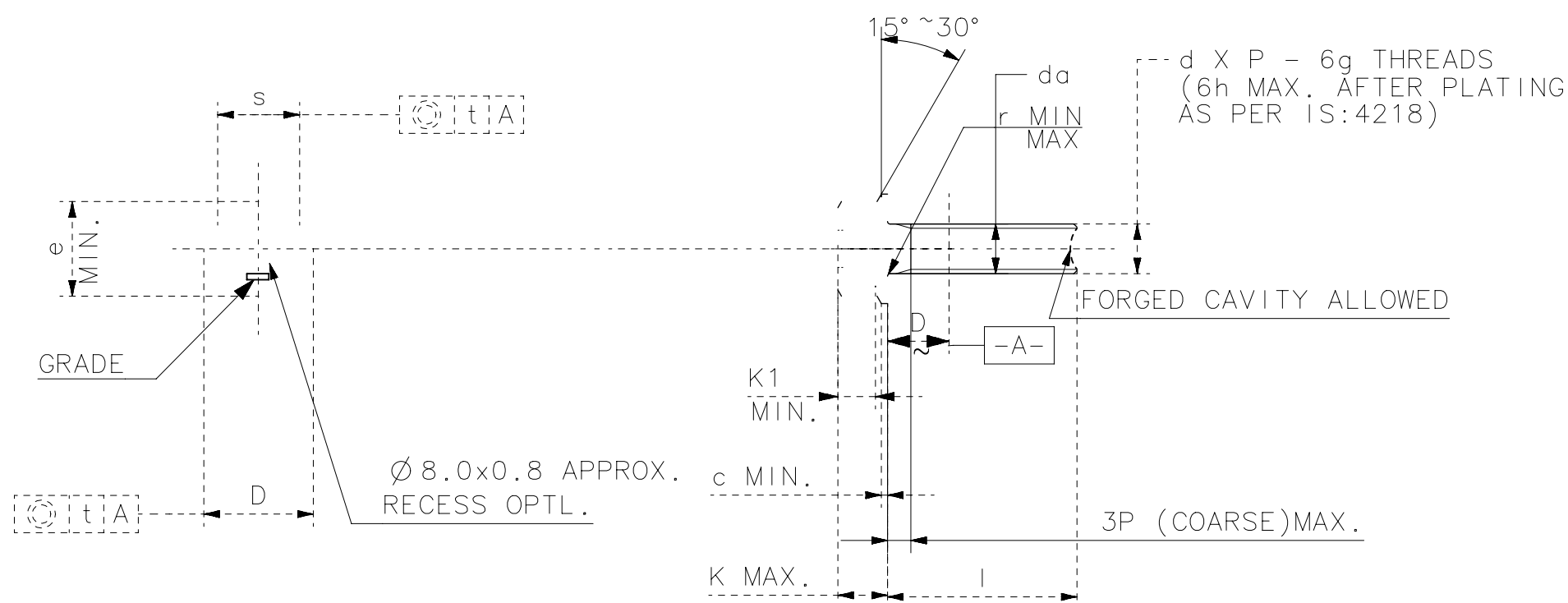


CHMFERED THREAD END OPTIONAL
FOR SIZES M10 & ABOVE

SR. NO.	PART NO.	d x p	GRADE	HRC	l (LENGTH) MIN./MAX.	S MIN./ MAX.	e MIN.	D	da MAX.	K MAX.	K1 MIN	r MIN.	r1 MAX	d APPROX.	t	c MIN
1	000020306E05	M8 X 1.25	8.8	22~32	29.5/30.5	11.75/12.0	13.25	14.5/17.5	9.2	8.0	4.8	0.40	1.0	10.0	0.4	1.0
2	000020308E05	M8 X 1.25	8.8	22~32	15.5/16.5	11.75/12.0	13.25	14.5/17.5	9.2	8.0	4.8	0.40	1.0	10.0	0.4	1.0
3	000020309E05	M8 X 1.25	8.8	22~32	24.5/25.5	11.75/12.0	13.25	14.5/17.5	9.2	8.0	4.8	0.40	1.0	10.0	0.4	1.0
4	000020310E05	M8 X 1.25	8.8	22~32	34.5/35.5	11.75/12.0	13.25	14.5/17.5	9.2	8.0	4.8	0.40	1.0	10.0	0.4	1.0
5	000020311E05	M6 X 1.0	8.8	22~32	15.5/16.5	9.80/10.0	11.05	11.0/14.0	6.8	6.0	3.6	0.25	0.8	6.0	0.3	0.8
6	000020312E05	M6 X 1.0	8.8	22~32	19.5/20.5	9.80/10.0	11.05	11.0/14.0	6.8	6.0	3.6	0.25	0.8	6.0	0.3	0.8
7	000020313E05	M10 X 1.5	8.8	22~32	24.5/25.5	13.75/14.0	15.51	18.0/21.0	11.2	10.0	6.0	0.40	1.0	10.0	0.5	1.2
8	000020314E05	M10 X 1.5	8.8	22~32	34.5/35.5	13.75/14.0	15.51	18.0/21.0	11.2	10.0	6.0	0.40	1.0	10.0	0.5	1.2
9	000020315E05	M10 X 1.0	10.9	32~39	19.5/20.5	13.75/14.0	15.51	18.0/21.0	11.2	10.0	6.0	0.40	1.0	10.0	0.5	1.2
10	000020324E05	M10 X 1.5	8.8	22~32	15.5/16.5	13.75/14.0	15.51	18.0/21.0	11.2	10.0	6.0	0.40	1.0	10.0	0.5	1.2
11	000020565E05	M10 X 1.5	10.9	32~39	19.5/20.5	13.75/14.0	15.51	18.0/21.0	11.2	10.0	6.0	0.40	1.0	10.0	0.5	1.2
12	000020755E05	M6 X 1.0	8.8	22~32	39.5/40.5	9.80/10.0	11.05	11.0/14.0	6.8	6.0	3.6	0.25	0.8	6.0	0.3	0.8
13	000020797E05	M6 X 1.0	8.8	22~32	11.5/12.5	9.80/10.0	11.05	11.0/14.0	6.8	6.0	3.6	0.25	0.8	6.0	0.3	0.8
14	000020818E05	M6 X 1.0	8.8	22~32	29.5/30.5	9.80/10.0	11.05	11.0/14.0	6.8	6.0	3.6	0.25	0.8	6.0	0.3	0.8

RELEVANT STANDARDS:

1. UNSPECIFIED TOL. & DIMENSIONS AS PER JIS B 1189 TYPE-2
2. IS 1367 (PART III): 1991 FOR MATERIAL PHYSICAL PROPERTIES

NOTE : -

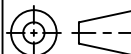
- 1) FOR ALL BOLTS, ELECTROPLATED ZINC COATING - A3M
AS PER IS 1367 (PART XI) : 1996
2) THREADS TO BE CHECKED WITH MATING NUT.

AK

2) THREADS TO BE CHECKED WITH MATING NUT.

UNSPECIFIED DIMENSION	
EXTERNAL RADII	2mm
INTERNAL RADII	4mm
DRAFT ANGLE	2°
WALL THICKNESS	5mm

ER2310000004	AK	NOTE ADDED & DELETED	PRP	NVC	DS	25/05/23	
		2.NOTE ADDED					
ER2310000004	AJ	1.NOTE ADDED	PRP	NVC	DS	31/01/23	
600000011630	AH	PART DESCRIPTION CHANGED AS PER LEGAL METROLOGY ACT REMARK	PRP	NVC	RAW	22/05/17	
600000005752	AG	REDRAWN WITH 3D REF.	MRA	NVC	RAW	04/04/14	
E.R.NO.	LET	LOC	REVISIONS	DSNR	OKR.	APPR.	DATE

<SC> :SIGNIFICANT CHARACTERISTICS ▽:CRITICAL CHARACTERISTICS																			
BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.										MAHINDRA & MAHINDRA LIMITED TRACTOR DIVISION KANDIVLI(EAST), MUMBAI 400 101, INDIA.									
UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989																			
DIMENSIONS										E.R. / PROC.REQ.NO :		PART NO. :							
LINEAR IN mm.		OVER	0.5	3	6	30	120	400	1000	2000	ER600000005752		000020306E05						
		UPTO	3	6	30	120	400	1000	2000	4000									
f	FINE	(X,XXX)	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-									
m	MEDIUM	(X,XX)	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2									
c	COARSE	(X,X)	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4									
v	VERY COARSE	(X)	-	±0.5	±1	±1.5	±2.5	±4	±6	±8									
ANGULAR IN deg.		LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.										MATERIAL :		HEAT TREATMENT :					
		OVER	-	10	50	120	400	-	AS PER IS 1367-(111)-1991		AS PER GRADE								
		UPTO	10	50	120	400	-												
f	FINE	(X,XXX)	±1°	±0° 30'	±0° 20'	±0° 10'	±0° 5'												
m	MEDIUM	(X,XX)	±1°	±1° 30'	±1°	±0° 30'	±0° 15'	±0° 10'											
c	COARSE	(X,X)	±1°	±1° 30'	±1°	±0° 30'	±0° 15'	±0° 10'											
v	VERY COARSE	(X)	±3°	±2°	±1°	±0° 30'	±0° 20'												
PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.												FIRST USED TRCR. MODEL							
COMPUTER GENERATED DRAWING												DO NOT CHANGE MANUALLY		MNEF ENGINES					
IF IN DOUBT, ASK												DO NOT SCALE		DRG SIZE : A2		SCALE 1:1			
ALL DIMENSIONS ARE IN mm.												CHECK DRG WITH LATEST CHANGE No		SHEET 1 OF 1					
														UNIT QTY. : AS REQD.					
														WEIGHT : 0.02 kg.					